From: Joy, Joe (ECY)

Sent: Tuesday, November 25, 2008 9:34 AM

To: Ragsdale, Dave (ECY)
Subject: FW: Hangman background

fyi

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From: Joy, Joe (ECY)

Sent: Tuesday, November 25, 2008 9:33 AM

**To:** Ross, James D. (ECY)

Subject: RE: Hangman background

## Hey Jim -

I looked around for OP numbers, too, and didn't find any – that's why we're collecting OP for the DO & pH TMDL at reference sites and at the border. We focused on TP in the earlier TMDL because that is how the Spokane TMDL was written. We were looking at background levels of 30 ug/L TP based on what the IDEQ found in the uppermost part of the watershed for their TMDLs. It also matches the Ecoregional databases as well. Interestingly, during our recon in September, the OP coming across the border on Hangman was 30 ug/L. My theory is that they vary a lot in the four ecoregions.

The CdA may have some OP numbers. You could try emailing Scott Fields at <a href="mailto:sffields@cdatribe-nsn.gov">sffields@cdatribe-nsn.gov</a>

Joe

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From: Ross, James D. (ECY)

Sent: Friday, November 21, 2008 2:08 PM

**To:** Joy, Joe (ECY)

Subject: Hangman background

## Joe:

I'm reviewing the data summary from the Hangman TMDL. The TP numbers are all pretty high. WE don't have OP numbers though. From what I've seen of the model, we used OP numbers from 4-7 ug/L. I imagine they are low by a factor of 5, maybe more. Are you privy to some OP concentrations in upstream/headwaters reaches of Hangman, California or Rock Creeks?

## Jim Ross

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